

## WEST Search History

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DATE: Monday, May 16, 2005

| Hide?                    | <u>Set<br/>Name</u> | <u>Query</u>  | <u>Hit<br/>Count</u> |
|--------------------------|---------------------|---|----------------------|
|                          |                     | <i>DB=USPT; PLUR=YES; OP=OR</i>   |                      |
| <input type="checkbox"/> | L5                  | L4 same (replacement or replace or perfus\$)  | 6                    |
| <input type="checkbox"/> | L4                  | L3 same cultur\$ same medi\$  | 297                  |
| <input type="checkbox"/> | L3                  | dendritic adj cell  | 2430                 |
| <input type="checkbox"/> | L2                  | dendritic adj cell same (culture\$) same midi\$ same (replac\$ or perfus\$)                     | 0                    |
| <input type="checkbox"/> | L1                  | dendritic adj cell same (culture\$ ex-vivo or in vitro) same midi\$ same (replac\$ or perfus\$) | 0                    |

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END OF SEARCH HISTORY

**dendritic cells:** immune system, expansion,  
function; **mononuclear cells:** blood and lymphatics, immune  
system

IT Chemicals & Biochemicals  
GM-CSF [granulocyte-macrophage colony stimulating factor]; IL-4  
[interleukin-4]; TNF-alpha [tumor necrosis factor-alpha]

IT Miscellaneous Descriptors  
clinical scale expansion; continuous medium perfusion; continuously  
perfused bioreactor system; frequent medium exchange; Meeting Abstract

ORGN Classifier  
Hominidae 86215  
Super Taxa  
Primates; Mammalia; Vertebrata; Chordata; Animalia  
Organism Name  
human  
Taxa Notes  
Animals, Chordates, Humans, Mammals, Primates, Vertebrates

RN 83869-56-1 (GM-CSF)  
83869-56-1 (granulocyte-macrophage colony stimulating factor)

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(FILE 'HOME' ENTERED AT 08:02:37 ON 16 MAY 2005)  
DEL HIS

FILE 'HCAPLUS' ENTERED AT 08:03:59 ON 16 MAY 2005

E AASTROM/PA,CS  
L1 11 S E3-E13  
E SMITH A/AU  
L2 984 S E3,E78-E80  
E SMITH AL/AU  
L3 149 S E3,E5,E33,E34  
E SMITH D/AU  
L4 1323 S E3,E66-E71  
E SMITH DOUG/AU  
L5 308 S E3,E4,E7,E28-E31,E50  
E MANDALAM R/AU  
L6 52 S E3-E6  
E RAMKUMAR/AU  
E DENDRITIC/CT  
E E5+ALL  
L7 10520 S E7+OLD,NT,PFT,RT  
L8 15288 S E7,E11,E12/BI  
L9 20456 S DENDRITIC(L) CELL  
L10 20503 S L7-L9  
L11 2 S (US20040185557 OR US20040062755 OR US20020031498 OR US6835566  
L12 1 S L1-L6,L11 AND L10  
L13 1 S L11 NOT L12  
L14 2 S L11-L13  
L15 1984 S LINEAGE(L) COMMIT?  
L16 2 S L1-L6,L11 AND L15  
L17 2 S L14,L16  
L18 11 S L1-L6 AND C12N/IPC  
L19 76 S L10 AND L15  
L20 656 S L10 AND LINEAG?  
L21 394 S L19,L20 AND ANTIGEN?  
L22 5 S L19,L20 AND ANTIGEN?(S) PRIME?  
E CYTOKINE/CT  
L23 6105 S E77+OLD,NT AND L10  
E CULTURE/CT  
L24 46 S E5-E12 AND L23

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      E E5+ALL
L25      46 S L23 AND E1+OLD,NT
L26      91 S L23 AND E1,E4,E6,E8,E11/BI
L27      91 S L24-L26
L28      4598 S L10 AND CYTOKINE
L29      97 S L23,L28 AND E1,E4,E6,E8,E11/BI
L30      1694 S L23,L28 AND CULTUR?
L31      1694 S L27,L29,L30
L32      62 S L31 AND ANTIGEN? (L) PRIME?
L33      6173 S L10 AND (PD<=19980223 OR PRD<=19980223 OR AD<=19980223)
L34      1182 S L33 AND L23,L28
L35      421 S L34 AND L31
L36      314 S L35 AND ?ANTIGEN?
L37      16 S L35 AND PRIME?
      E ANTIGEN PRESENTATION/CT
      E E3+ALL
L38      5079 S E4
L39      153361 S E4+RT
L40      174 S L35 AND L38,L39
L41      10 S L40 AND PRIME?
L42      16 S L37,L41
L43      4 S L40 AND L15
L44      14 S L40 AND LINEAGE
L45      30 S L43,L44,L42
L46      29 S L45 NOT L17
L47      2 S L46 AND (BIOCHEM? (L) METHOD?) /SC, SX
      SEL DN AN 2
L48      1 S L47 AND E1-E3
L49      27 S L46 NOT L47
      SEL DN AN 1 2 7 11 13 17 18 20 22 24
L50      6 S L40 AND E4-E33
L51      17 S L35 AND PRIMING
L52      11 S L51 NOT L45
      SEL DN AN 1 2 5 7 9
L53      5 S L52 AND E34-E48
L54      14 S L17,L48,L50,L53
L55      14 S L1-L53 AND L54
      E CELL LINE/CT
      E ANIMAL CELL/CT
L56      752867 S E3+OLD,NT,PFT,RT
L57      91287 S E71+OLD,NT,PFT,RT
      E TISSUE CULTURE/CT
L58      55596 S E6+OLD,NT,PFT,RT
      E ANIMAL TISSUE CULTURE/CT
L59      100061 S E3+OLD,NT,PFT,RT
L60      11 S L55 AND L56-L59
L61      2227 S L33 AND L56-L59
L62      1577 S L61 AND ?ANTIGEN?
L63      643 S L27,L28 AND L61
L64      466 S L62 AND L63
L65      59 S L64 AND (PRIME? OR PRIMING)
L66      40 S L65 NOT L45-L55
      SEL DN AN 11 18 30 31 36 37
L67      6 S L66 AND E1-E18
L68      20 S L55,L67 AND L1-L67

FILE 'HCAPLUS' ENTERED AT 09:55:25 ON 16 MAY 2005
L69      119 S L33 AND C12N005/IPC
L70      14 S L33 AND A01N063/IPC
L71      4 S L33 AND A01N065/IPC
L72      14 S L70,L71 NOT L68
      SEL DN AN 5
L73      1 S L72 AND E19-E21

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L74 109 S L69 NOT L68,L72  
SEL DN AN 2 12-15 27 29 48 49 65 68 69 71 77 86 88 94 96 97 100  
L75 23 S L74 AND E22-E90  
L76 23 S L75 AND L1-L75 NOT L68

FILE 'BIOSIS' ENTERED AT 10:11:22 ON 16 MAY 2005

E SMITH A/AU  
L77 1463 S E3,E54  
E SMITH AL/AU  
L78 64 S E3,E4,E15  
E SMITH D/AU  
L79 1498 S E3  
E SMITH D M/AU  
L80 662 S E3-E8  
E SMITH DOUG/AU  
L81 43 S E3,E6,E10  
L82 16 S E21,E28  
E MANDALAM R/AU  
L83 30 S E3-E7  
E RAMKUMAR/AU  
L84 9 S E3,E12  
L85 3 S E14,E16  
L86 30663 S L8,L9  
L87 5 S L77-L85 AND L86  
L88 8 S L77-L85 AND LINEAGE  
L89 12 S L87,L88  
L90 7 S L88 NOT L87  
SEL DN AN 2 3 6 7  
L91 3 S L90 NOT E1-E8  
L92 8 S L87,L91 AND L77-L91

FILE 'BIOSIS' ENTERED AT 10:15:35 ON 16 MAY 2005

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